Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 23 Dec 2021 until 23:59 on Friday 24 Dec 2021

Forecast Issued on Wednesday 22 Dec 2021 at 16:03 by Met Office Aberdeen

Confidence: High for the general themes and remaining rather cold with snow at times. Medium for cloud amounts from Friday.

Headline for Thursday 23 Dec 2021: Cloudy and overcast with outbreaks of heavy rain and snow.

Mountain weather hazards on Thursday 23 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light rain	Light rain	Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
60%	50%	60%	70%	60%	70%	70%	70%

Forecast for Thursday 23 Dec 2021

Weather: Outbreaks of rain and drizzle overnight. Cloudy and overcast during daylight hours with outbreaks of rain and drizzle during the morning. It will gradually turn to snow over the higher summits during the afternoon and more widely after dusk, snow down to 600m or less in the evening. The rain and snow heavy and persistent at times.

Chance of cloud free mountain/hill tops above 800m: Nil to 20%

Visibility: Moderate or poor at times, and very poor at height. Extensive or overcast cloud, base 300 to 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 23 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/11 S	9/11 S	7/9 E	10/14 E	14/19 E	19/26 E	21/28 E	17/22 E	14/19 E
900	7/9 S	5/7 S	6/8 E	9/13 E	11/16 E	13/20 E	14/21 E	11/16 E	9/14 E
600	3/5 SE	2/4 N	3/5 E	5/9 E	6/11 E	7/14 E	8/15 E	6/11 E	4/9 NE
300	2/4 E	2/3 NE	2/3 NE	3/7 E	3/9 NE	5/13 NE	6/14 NE	6/12 NE	4/9 N
Glen	2/4 NE	1/3 NW	2/4 NE	3/7 NE	3/8 NE	5/12 NE	6/14 NE	6/13 N	5/10 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-5	-0/-4	-0/-4	-1/-6	-1/-7	-2/-8	-2/-9	-3/-9	-3/-9
900	0/-3	0/-2	0/-2	-0/-4	-0/-5	-0/-6	-1/-6	-1/-6	-2/-6
600	1/-1	1/-1	1/-1	1/-2	1/-2	1/-2	1/-3	0/-3	-0/-3
300	1/-0	1/-0	1/-0	2/-0	2/0	2/0	3/0	2/-0	2/-0
Glen	1/-0	1/-0	1/-0	2/0	2/1	3/1	4/1	3/1	3/0
Freezing Level*	1300m	1600m	1600m	1500m	1200m	1000m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing further to add.

Forecast for Friday 24 Dec 2021
Weather: Cloudy overnight and during the morning with outbreaks of snow, although rain below about 500m. The snow and rain dying out in the afternoon with the cloudy lifting and breaking. Dry in the evening

Maximum wind: East or Southeast 25 to 30mph later in the day, gusting 45mph over the summits with a significant wind chill.

Chance of cloud free mountain/hill tops above 800m: Nil to 20% increasing 60% during the afternoon.

Visibility: Moderate or poor in rain and snow, occasionally very poor at height, becoming mainly good or very good in the afternoon and evening. Extensive cloud, base 600 to 900m, lifting and breaking during the afternoon and evening.

Temperature: **Glens:** Plus 3 Celsius
At 800m: Zero Celsius falling to Minus 3 Celsius later in the day.
Freezing level: 600m early, falling to most levels by the end of the day.

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